

FIG. 1

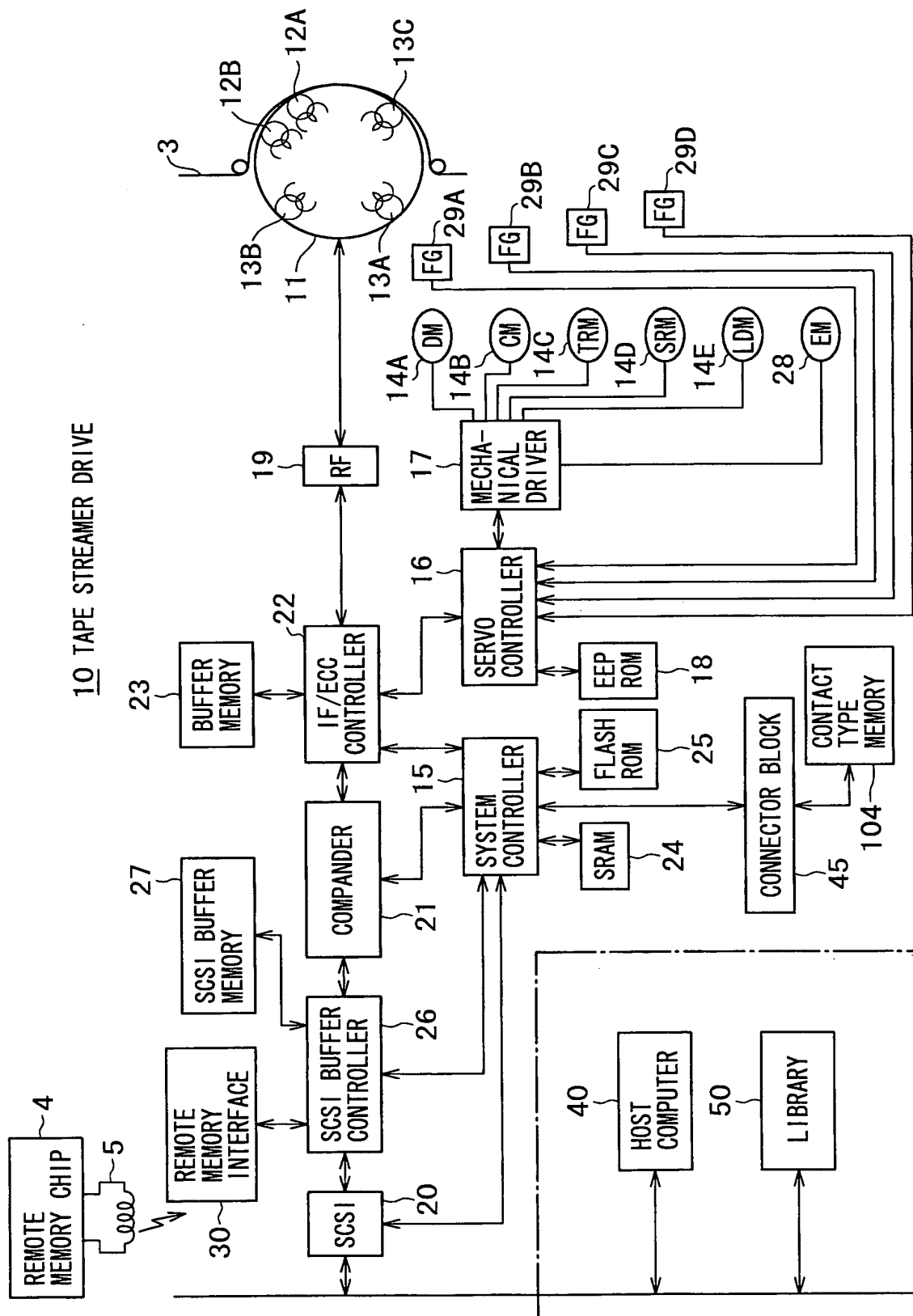


FIG. 2

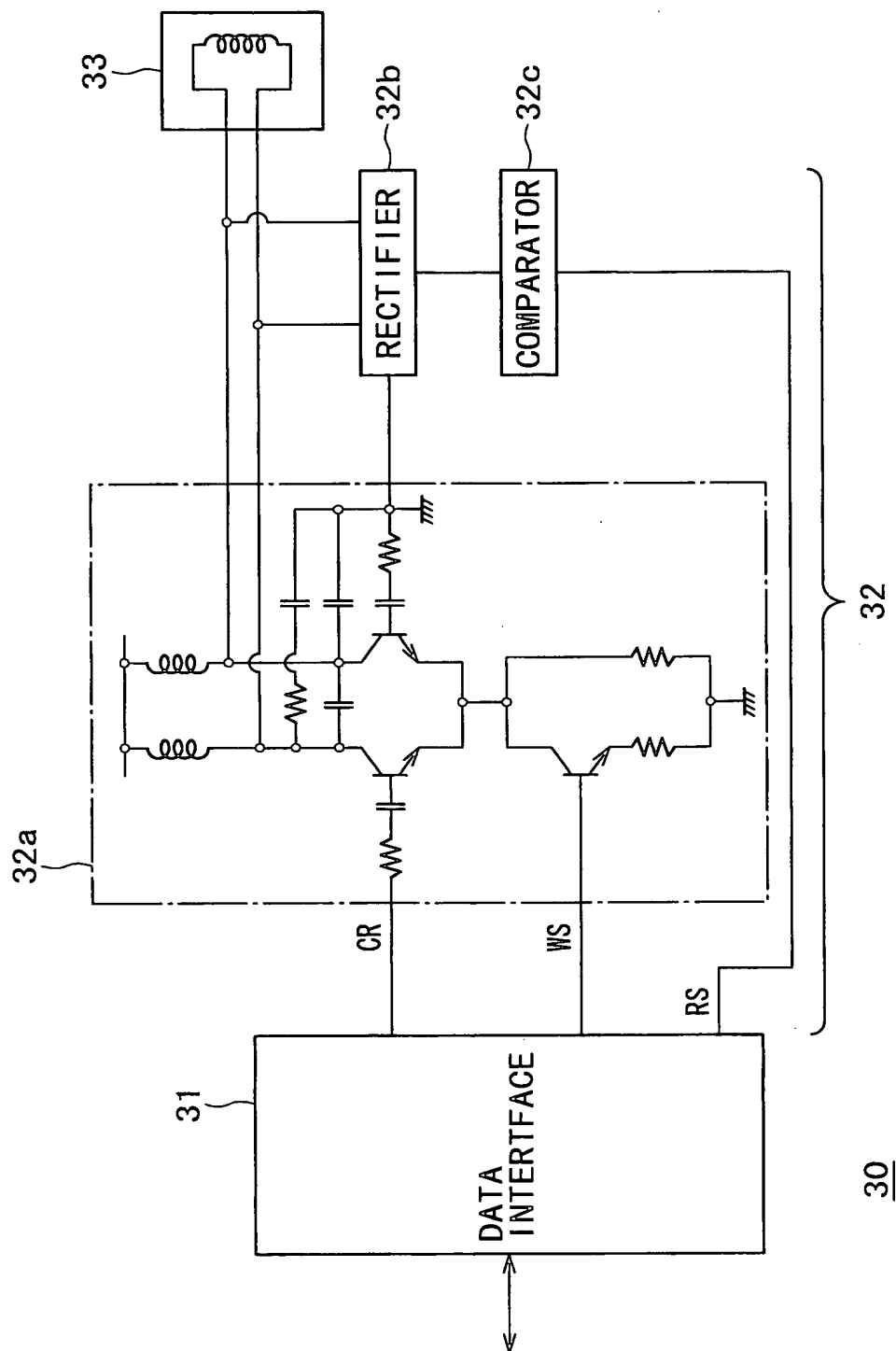


FIG. 3A

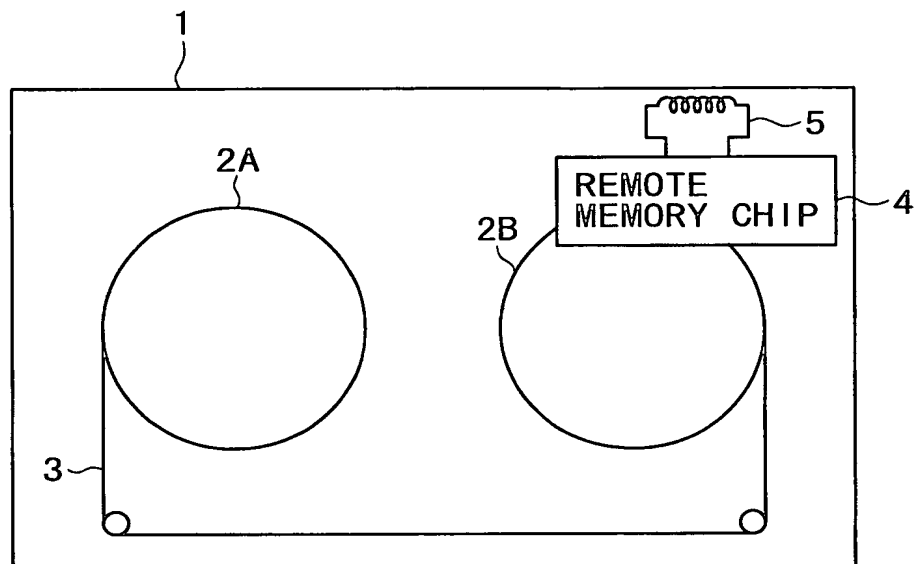


FIG. 3B

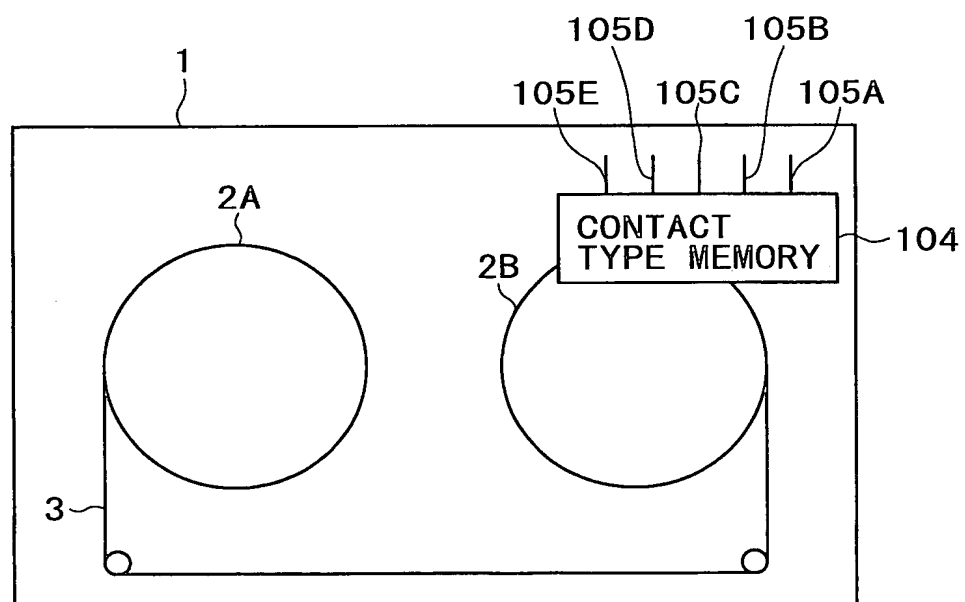


FIG. 4

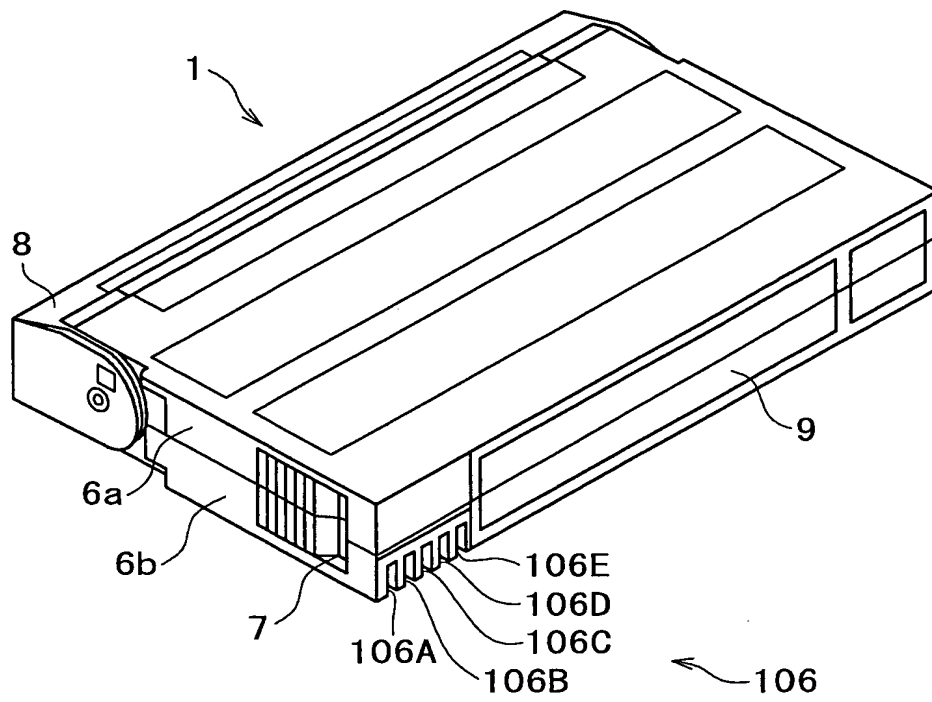
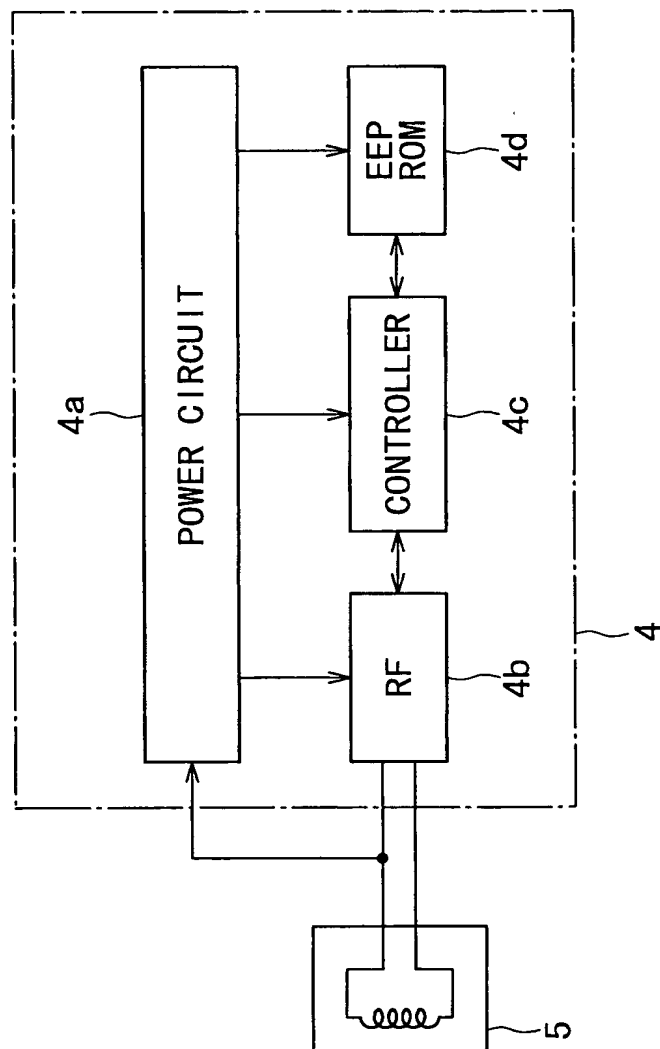


FIG. 5



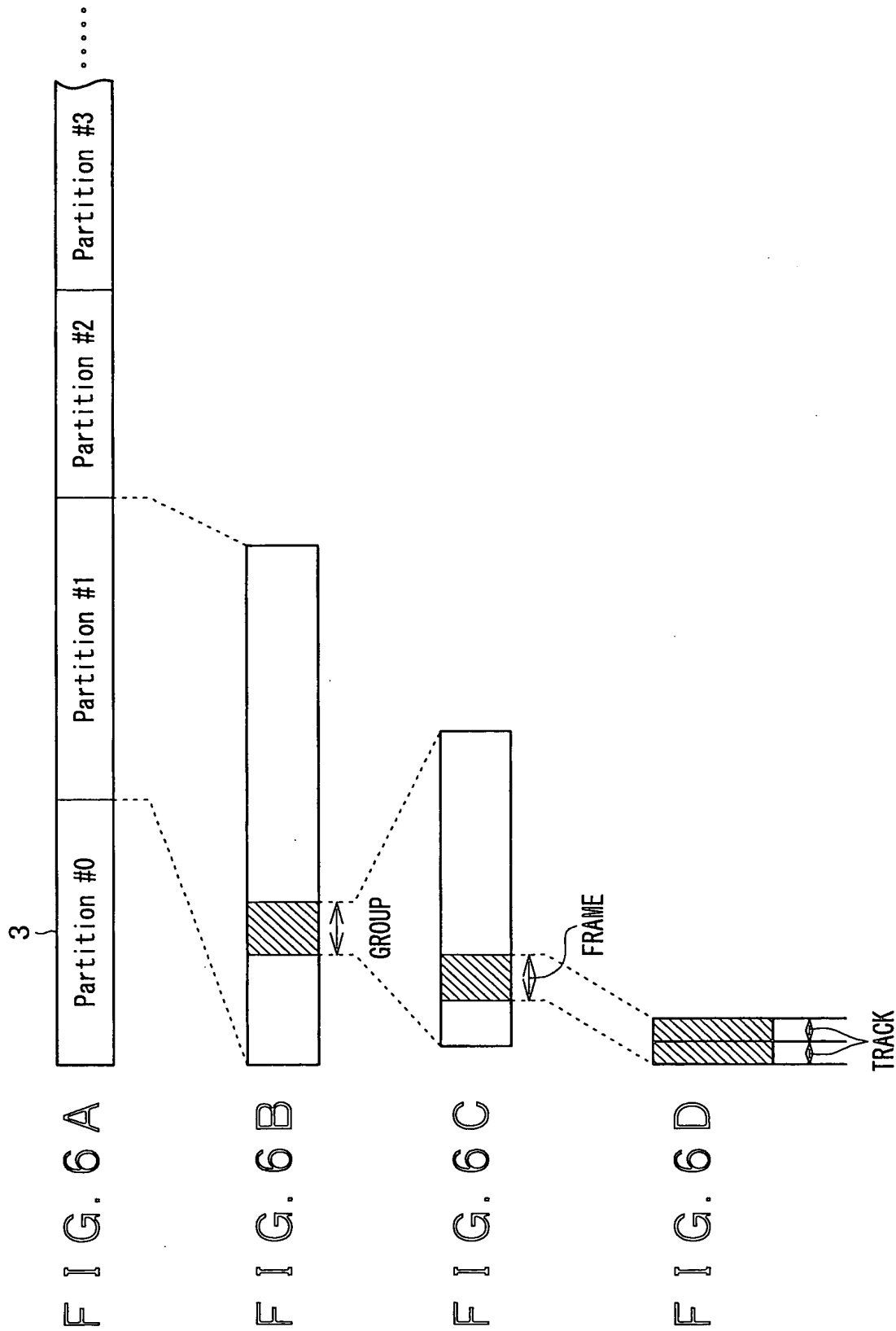


FIG. 7A

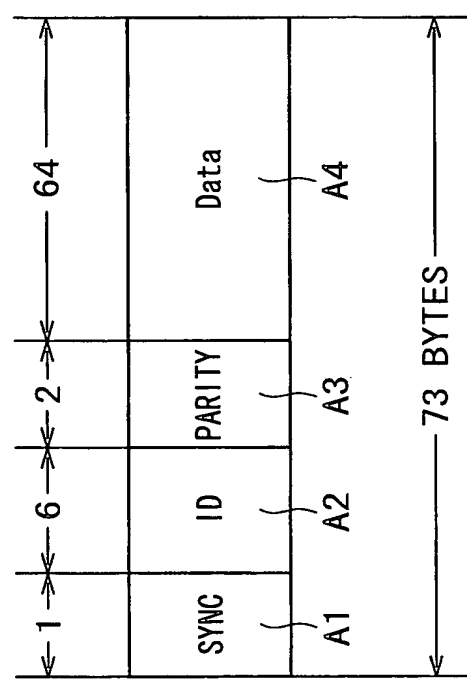


FIG. 7C

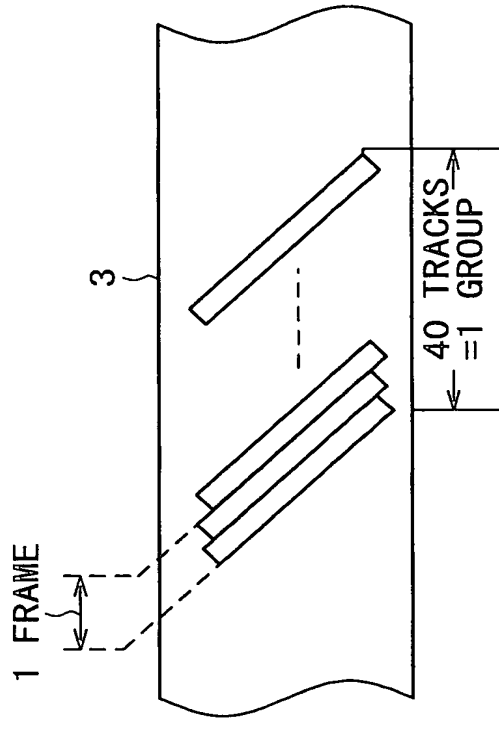
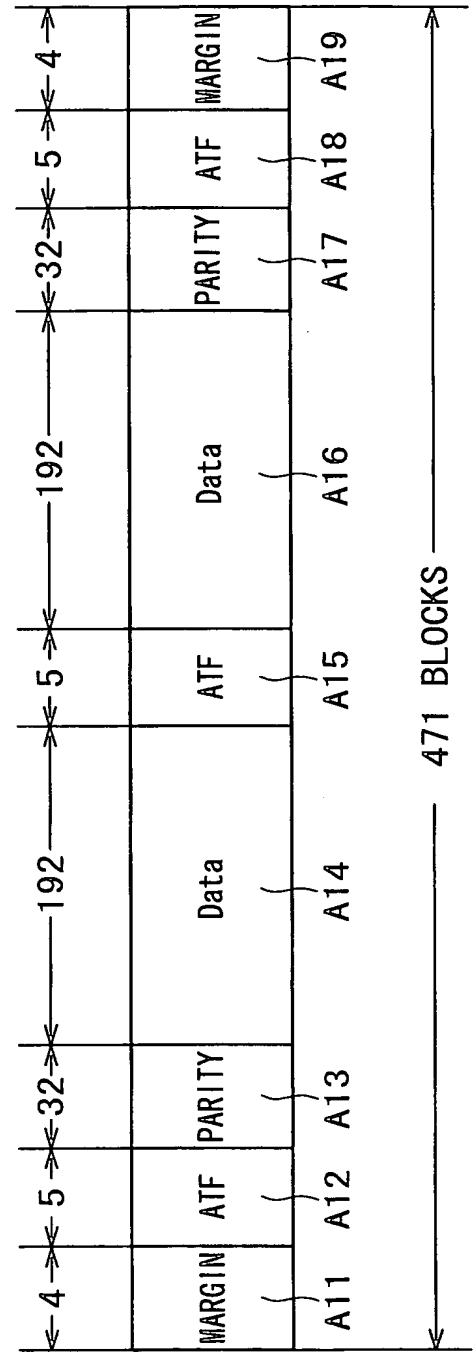


FIG. 7B



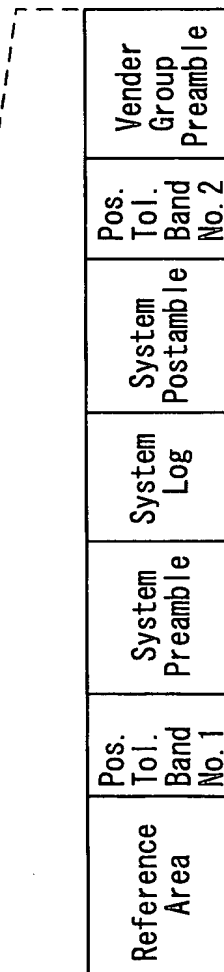
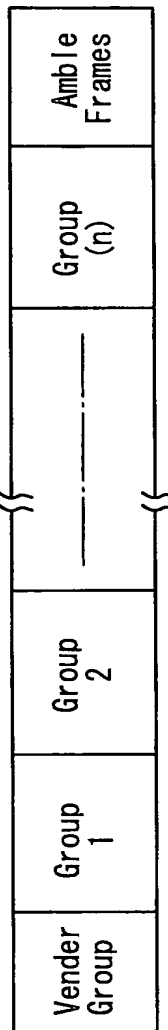
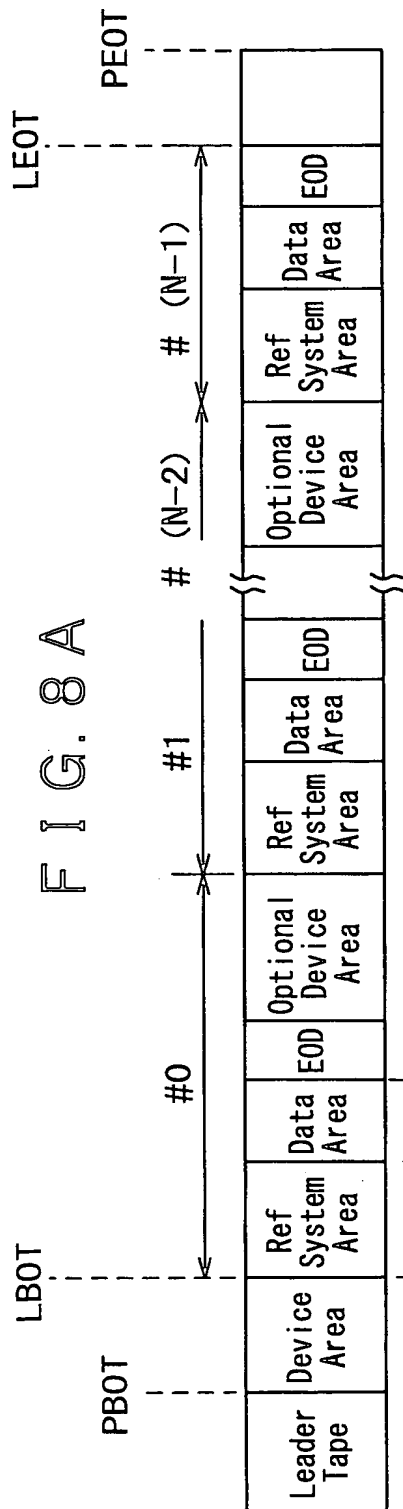


FIG. 9

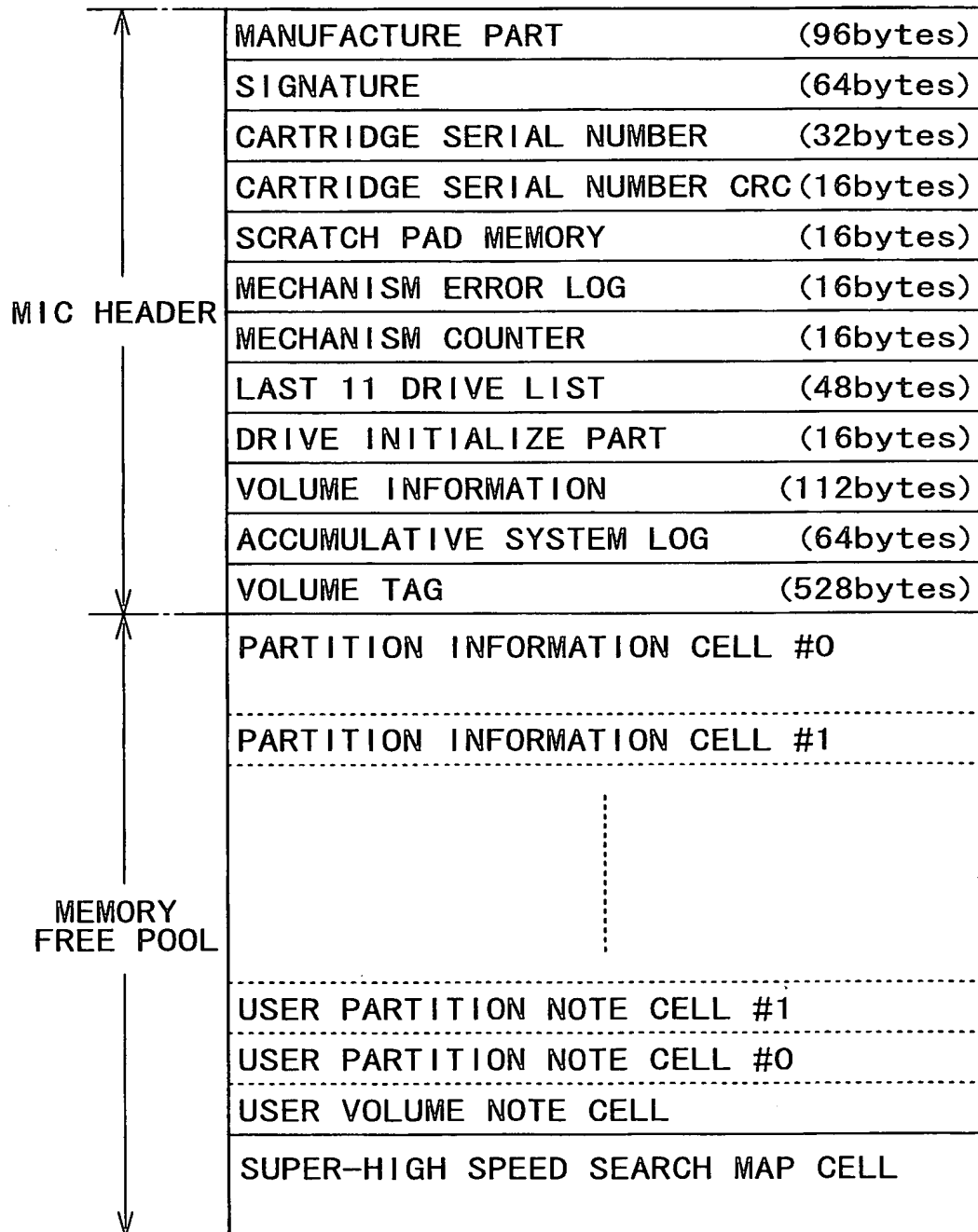


FIG. 10

Manufacture Part	manufacture part checksum	1 byte
	mic type	1 byte
	mic manufacture date	4 bytes
	mic manufacture line name	8 bytes
	mic manufacture plant name	8 bytes
	mic manufacture name	8 bytes
	mic name	8 bytes
	cassette manufactured date	4 bytes
	cassette manufacturer line name	8 bytes
	cassette manufacturer plant name	8 bytes
	cassette manufacturer name	8 bytes
	cassette name	8 bytes
	oem customer name	8 bytes
	physical tape characteristic ID	2 bytes
	maximum clock frequency	2 bytes
	block size	1 byte
	mic capacity	1 byte
	write protect top address	2 bytes
	write protect count	2 bytes
	reserved	1 byte
	application ID	1 byte
	offset	2 bytes

FIG. 11

<div>↑ Partition Information ↓</div>	1 to 48	Partition 0 Information	48 Bytes	12, 288 Bytes	66, 816 Bytes
	49 to 96	Partition 1 Information	48 Bytes		
	⋮	⋮	⋮		
	12, 241 to 12, 288	Partition 255 Information	48 Bytes	72 Bytes	
	12, 289 to 12, 360	Volume Information		2 Bytes	
	12, 361 and 12, 362	System Log Vender Data Type Number		54, 454 Bytes	
	12, 363 to 66, 816	System Log Vender			

FIG. 12

<div> <div>↑</div> <div>Partition Information</div> <div>↓</div> </div>	1 to 48	Partition N Information	48 Bytes	<div> <div>24,576 Bytes</div> <div>=</div> <div>48 Bytes * 512</div> </div>	66,816 Bytes
	49 to 96	Partition N Information	48 Bytes		
		
	24,528 to 24,576	Partition N Information	48 Bytes		
	24,577 and 24,578	System Log Vender Data Type Number		2 Bytes	
	24,579 to 66,816	System Log Vender Data		42,238 Bytes	

FIG. 13

Value	Definition
0	Not in use.
1	Super High Speed Search MAP
2	MIC Manufacture Header Information
3	MIC Cartridge Serial Number
The other	Reserved

FIG. 14

Offset	Definition	Size	Comments
0~31	MIC Cartridge Serial Number	32 Bytes	ex. "1012345890000000034500000067894325"
32	Manufacturer ID	1 Byte	ex. 'S'
33	Secondary ID	1 Byte	ex. 'X'
34	Checksum	1 Byte	Scope: offset 0~33: Exclusive OR
35~54, 453 or 42, 237	Reserved	54, 419 or 42, 203 Bytes	All zero

FIG. 15

